

# Product datasheet

Specifications



## Acti9 - earth leakage circuit breaker - DPN N Vigi - 1P + N - 10A - 30mA

A9N19663

⚠ Discontinued

### Main

|                                     |                                               |
|-------------------------------------|-----------------------------------------------|
| Circuit Breaker Application         | Distribution                                  |
| Range                               | Acti9                                         |
| Product Or Component Type           | Earth leakage circuit breaker                 |
| Product Name                        | DPN Vigi                                      |
| Device Short Name                   | DPN N Vigi                                    |
| Poles Description                   | 1P + N                                        |
| Neutral Position                    | Left                                          |
| Number Of Protected Poles           | 1                                             |
| [In] Rated Current                  | 10 A at 30 °C                                 |
| Network Type                        | AC                                            |
| Trip Unit Technology                | Thermal-magnetic                              |
| Curve Code                          | C                                             |
| Earth-Leakage Sensitivity           | 30 mA                                         |
| Earth-Leakage Protection Time Delay | Instantaneous                                 |
| Type                                | Type AC                                       |
| Breaking Capacity                   | 6000 A Icn at 230 V AC conforming to EN 61009 |

### Complementary

|                                        |                                                    |
|----------------------------------------|----------------------------------------------------|
| Device Location In System              | Outgoer                                            |
| [Ue] Rated Operational Voltage         | 230 V AC                                           |
| Magnetic Tripping Limit                | 5...10 x In                                        |
| Residual Current Tripping Technology   | Voltage independent                                |
| [Ics] Rated Service Breaking Capacity  | 6000 A at 230 V AC 50/60 Hz conforming to EN 61009 |
| Limitation Class                       | 3 conforming to EN 61009                           |
| [Ui] Rated Insulation Voltage          | 400 V AC conforming to EN 61009                    |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV conforming to EN 61009                        |
| Contact Position Indicator             | Yes                                                |
| Control Type                           | Toggle                                             |
| Local Signalling                       | ON/OFF indication                                  |
| Mounting Support                       | DIN rail                                           |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                          |                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------|
| 9 Mm Pitches             | 4                                                                                               |
| Net Weight               | 0.19 kg                                                                                         |
| Colour                   | White                                                                                           |
| Mechanical Durability    | 20000 cycles                                                                                    |
| Electrical Durability    | 20000 cycles conforming to IEC 61009                                                            |
| Connections - Terminals  | Tunnel type terminals1 cable(s) 10 mm² flexible<br>Tunnel type terminals1 cable(s) 16 mm² rigid |
| Earth-Leakage Protection | Integrated                                                                                      |

## Environment

|                                       |                                    |
|---------------------------------------|------------------------------------|
| Standards                             | EN/IEC 61009-1<br>EN/IEC 61009-2-1 |
| Pollution Degree                      | 3 conforming to EN 61009           |
| Overvoltage Category                  | III                                |
| Tropicalisation                       | 2 conforming to EN 61009           |
| Relative Humidity                     | 95 % at 55 °C                      |
| Operating Altitude                    | 2000 m                             |
| Ambient Air Temperature For Operation | -5...60 °C                         |
| Ambient Air Temperature For Storage   | -40...60 °C                        |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type Of Package 1       | PCE       |
| Number Of Units In Package 1 | 1         |
| Package 1 Height             | 8.500 cm  |
| Package 1 Width              | 4.000 cm  |
| Package 1 Length             | 10.000 cm |
| Package 1 Weight             | 201.000 g |
| Unit Type Of Package 2       | BB1       |
| Number Of Units In Package 2 | 6         |
| Package 2 Height             | 9.000 cm  |
| Package 2 Width              | 11.000 cm |
| Package 2 Length             | 25.500 cm |
| Package 2 Weight             | 1.273 kg  |
| Unit Type Of Package 3       | S03       |
| Number Of Units In Package 3 | 54        |
| Package 3 Height             | 30.000 cm |
| Package 3 Width              | 30.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 11.882 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

Well-being performance

|   |                                    |     |
|---|------------------------------------|-----|
| ✓ | Mercury Free                       |     |
| ✓ | Rohs Exemption Information         | Yes |
| ✓ | Halogen Free Plastic Parts Product |     |

Certifications & Standards

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                           |
| Eu Rohs Directive        | Compliant with Exemptions                                                                                                   |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                     |